AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1   1. – 2.   (Cancelled)

1   3.   (Currently Amended) ~~The method of claim 2,~~ A method of communications
2   between first and second wireless networks, comprising:
3   receiving data containing a private network address of a first node in the first
4   wireless network;
5   translating the private network address to a public network address; and
6   sending data containing the public network address translated from the private
7   network address to a second node in the second wireless network,
8   wherein the received data comprises a data packet, and wherein translating the
9   private network address comprises translating the private network address in a header of the data
10   packet,
11   wherein translating the private network address further comprises translating the
12   private network address in a payload portion of the data packet.

1   4.   (Currently Amended) ~~The method of claim 1~~ A method of communications
2   between first and second wireless networks, comprising:
3   receiving data containing a private network address of a first node in the first
4   wireless network;
5   translating the private network address to a public network address; and
6   sending data containing the public network address translated from the private
7   network address to a second node in the second wireless network,
8   wherein receiving data comprises receiving data containing a General Packet
9   Radio Service Tunneling Protocol data unit.

1   5.   (Currently Amended) ~~The method of claim 1~~ A method of communications

2 between first and second wireless networks, comprising:

3   receiving data containing a private network address of a first node in the first

4 wireless network;

5   translating the private network address to a public network address; and

6   sending data containing the public network address translated from the private

7 network address to a second node in the second wireless network,

8   wherein receiving data comprises receiving data from a Serving General packet

9 radio service Support Node in the first wireless network, the first node comprising the Serving

10 General packet radio service Support Node.

1   6.   (Original) The method of claim 5, wherein sending data comprises sending data

2 to a Gateway General packet radio service Support Node, the second node comprising the

3 Gateway General packet radio service Support Node.

1   7.   (Currently Amended) ~~The method of claim 1, further comprising~~ A method of

2 communications between first and second wireless networks, comprising:

3   receiving data containing a private network address of a first node in the first

4 wireless network;

5   translating the private network address to a public network address;

6   sending data containing the public network address translated from the private

7 network address to a second node in the second wireless network; and

8   determining whether to establish a data session on a packet data network on

9 behalf of a roaming mobile station through the first wireless network or the second wireless

10 network.

1   8.   (Original) The method of claim 7, wherein the receiving, translating, and sending

2 acts are performed by a network element between the first and second wireless networks.

1   9.   (Currently Amended)   The method of claim [[1]] 3, wherein the translating is
2   performed by a network address translator.

1   10.   (Original)   An article comprising at least one storage medium containing
2   instructions that when executed cause a system to:
3   receive a packet having a header portion and a payload portion from a first node
4   in a first wireless network, the payload portion containing a private network address of the first
5   node;
6   translate the private network address in the header portion and in the payload
7   portion to a public network address; and
8   send the packet containing the public network address to a second node in a
9   second wireless network.

1   11.   (Original) The article of claim 10, wherein the instructions when executed cause
2   the system to send the packet containing the public network address in the header portion of the
3   packet and the payload portion of the packet.

1   12.   (Original) The article of claim 10, wherein the instructions when executed cause
2   the system to translate the private network address in the payload portion by identifying a string
3   in the payload portion containing the private network address.

1   13.   (Original) The article of claim 10, wherein the instructions when executed cause
2   the system to receive the packet containing General Packet Radio Service Tunneling Protocol
3   data.

1   14.   (Original) The article of claim 10, wherein the instructions when executed cause
2   the system to receive the packet from a Serving General packet radio service Support Node in the
3   first wireless network, the first node comprising the General Packet Radio Service support node.

1   15.   (Original) The article of claim 14, wherein the instructions when executed cause

2   the system to send the packet to a Gateway General packet radio service Support Node in a

3   second wireless network.

1   16.   (Original) The article of claim 15, wherein the instructions when executed cause

2   the system to receive the packet from the Serving General packet radio service Support Node

3   associated with a first public land mobile network and to send the packet to the Gateway General

4   packet radio service Support Node associated with a second public land mobile network.

1   17.   (Original) The article of claim 10, wherein the instructions when executed cause

2   the system to receive the packet from the first wireless network associated with a first network

3   operator and to send the packet to a node in a second wireless network associated with a second

4   network operator.

1   18.   (Original) A system comprising:

2   an interface to a first wireless network, the interface adapted to receive a data

3   packet containing a header portion and a payload portion, the payload portion containing a first

4   network address of a node in the first wireless network; and

5   a network address translator module adapted to translate the first network address

6   to a second, different network address associated with the node.

1   19.   (Original) The system of claim 18, further comprising a controller adapted to

2   send the data packet containing the second network address to a second wireless network.

1   20.   (Original) The system of claim 19, wherein the first wireless network is

2   associated with a first network operator and the second wireless network is associated with a

3   second network operator.

1   21.   (Original) The system of claim 18, wherein the interface is adapted to receive the

2   data packet comprising an Internet Protocol packet.

1   22.   (Original) The system of claim 21, further comprising a controller adapted to

2   send the data packet containing the second network address to a second wireless network, the

3   data packet comprising an Internet Protocol packet.

1   23.   (Original) The system of claim 18, wherein the interface is adapted to receive the

2   data packet having a General Packet Radio Service Tunneling Protocol data unit in the payload

3   portion of the data packet.

1   24.   (Original) The system of claim 18, wherein the first network address comprises a

2   private network address of the node, and wherein the second network address comprises a public

3   network address of the node.

1   25.   (Currently Amended) A data signal embodied in a carrier wave and comprising

2   instructions that when executed cause a system to:

3   perform one-to-one translation of a private network address and a public network

4   address in a packet received from a first wireless network, the private and public network

5   addresses associated with a Serving General packet radio service Support node in the first

6   wireless network; and

7   send the packet with a translated network address to a second wireless network.

1   26.   (New) The data signal of claim 25, wherein performing the one-to-one translation

2   comprises performing a translation of the private network address contained in a payload section

3   of the packet to the public network address.